

ZIRCON®

TriScanner® Pro Electronic Stud & Metal Locator with AC Warning

TriScanner® Pro finds the edges of studs and joists, finds metal pipes up to 1½ inches (38 mm) deep, and finds rebar in concrete up to 3 inches (76 mm) deep, while continuously detecting hot unshielded AC wires.

Key Features

- Finds both wood and metal studs
- DeepScan® mode
- Metal Scan for finding pipes, nails, rebar, and other hidden metals
- Constant hot AC detection for safety
- LED arrow display for clarity

Applications

- Find the edges of wood or metal studs or joists to:
 - Hang cabinets, pictures, mirrors, and shelves securely
 - Install ceiling fans, grab bars, and chandeliers
- Find metal pipes behind tile and in concrete
- Find conduit, rebar, electrical boxes, exhaust vents, and ducting
- Detect hot electricity behind walls, floors, and ceilings



The ZIRCON Advantage

- Uses a patented sensor to pinpoint the edges of wood or metal studs behind walls, floors, or ceilings.
- DeepScan mode for extra-thick surfaces—up to 1½ inches (38 mm) of drywall, paneling, or plywood, or a combination of them, and through most bare wood flooring.
- Metal-only setting looks specifically for metal pipes or rebar.
- AC detection is active in all modes for safety.
- Exclusive, patented LED arrow display and audio signal make detection easy.

DESIGNED
FOR
THE PRO

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TriScanner® Pro Technical Information

Dimensions	6.32 in. H x 3.13 in. W x 1.27 in. D (161 mm x 80 mm x 32 mm)
Weight	6.5 oz. (184 g) without battery
Battery type	9-V alkaline (not included)
Position accuracy	Stud Scan mode: typically within $\frac{1}{8}$ in. (3 mm) using the dual scan and mark procedure DeepScan mode: typically within $\frac{3}{16}$ in. (5 mm) using the same procedure Metal Scan mode: typically within $\frac{1}{2}$ in. (13 mm)
Depth	Up to $\frac{3}{4}$ in. (19 mm) in Stud Scan mode Up to $1\frac{1}{2}$ in. (38 mm) in DeepScan mode Up to $1\frac{1}{2}$ in. (38 mm) for copper in Metal Scan mode Up to 3 in. (76 mm) for rebar in Metal Scan mode NOTE: Sensing depth and edge detection can vary due to moisture content of materials, wall texture, paint, etc.
AC position accuracy	Typically 90–250 V at 50–60 Hz laterally within 12 in. (150 mm) of a hot unshielded wire
AC depth	Typical depth of 2 in. (50 mm)
Operating temperature	20° to 120°F (-7° to 49°C)
Storage temperature	-20° to 150°F (-29° to 66°C)
Humidity	80% RH (noncondensing)
Water resistance	Splash and water resistant, not waterproof

Order Information
TriScanner® Pro

Part Number
56892

UPC
0 42186 56505 8

ZIRCON®

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